

SEQUENCE LISTING

<110> Rossi, John
 Castanotto, Daniela

<120> Methods and Kits for Synthesis of siRNA Expression
 Constructs

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<150> 60/399718
 <151> 2002-08-01

<150> 60/408298
 <151> 2002-09-06

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<170> PatentIn version 3.2

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<223> 3' end of the u6+1 promoter

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<222> (22)..(41)
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<222> (42)..(49)
<223> sequence coding for nucleotide loop

<220>
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<222> (50)..(70)
<223> sequence coding for anti-sense hairpin RNA

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<223> sequence coding for termination signal

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tccgtgtccg aaaaaagtac gtacgtacag ggccccct 98

<210> 35
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> primer

<400> 35
acgcgtcgac gcccggatag ctcggtcgg 29

<210> 36
<211> 82
<212> DNA
<213> Artificial Sequence

<220>
<223> chimeric nucleotide construct

<220>
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<222> (20)..(63)
<223> n = A in case of wild-type, and G in case of SELEX 2144

<220>
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<222> (76)..(76)
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<220>
<221> misc_feature
<222> (79)..(79)
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<400> 36
gtcgacgcc gccatagctcn gtcggtngag catcagactt ttaatctgag ggtccagggt 60

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tcnagtcctt gttcngcnc ca

82

<210> 37
<211> 90
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<220>
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<222> (25)..(45)
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<220>
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<222> (55)..(75)
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<220>
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<222> (76)..(81)
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<222> (82)..(87)
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cgtcgctgtc tccgcttttt tagatcttcc 90

<210> 38
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<212> DNA
<213> Artificial Sequence

<220>
<223> chimeric nucleotide construct


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<220>
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<222> (4)..(9)
<223> Bgl2 site

<220>
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<223> sequence coding for termination signal

<220>
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<222> (16)..(36)
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<220>
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<222> (37)..(45)
<223> sequence coding for nucleotide loop

<220>
<221> misc_feature
<222> (46)..(66)
<223> sequence coding for sense hairpin RNA

<220>
<221> misc_feature
<222> (67)..(90)
<223> 3' end of the u6+1 promoter

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ggaagatcta aaaaagcgga gacagcgacg aagagcctac acaaagctct tcgtcgctgt      60
ctccgcgctc agggacaagc acgtggtaac                                          90

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